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STATE OF WASHINGTON RECREATION AND CONSERVATION OFFICE

# European Green Crab Emergency Measures 2025 Funding Solicitation

Posted: Applications Due: Funding Availability: Minimum Award: Maximum Award: Matching Funds: Performance Period: Funding Instrument:

5/3/2024 – First review will be May 14th Rolling deadline until funding is fully obligated \$1,503,500 <sup>1</sup> \$ 20,000.00 No maximum award. Not required. July 1, 2024 – June 30, 2025 Interagency Agreement or Contract

# Background

European green crab (*Carcinus maenas*) is a level 1 prohibited aquatic invasive species in the State of Washington. European green crabs are a globally damaging invasive species that pose a threat to Washington's economic, environmental, and cultural resources. Potential impacts include destruction of eelgrass beds and estuarine marsh habitats, threats to the harvest of wild shellfish and the shellfish aquaculture industry, the Dungeness crab fishery, salmon recovery, and a complex array of ecological impacts to food webs.

In 2021, the Washington Department of Fish and Wildlife (WDFW), tribal comanagers, and partners identified an exponential increase of invasive European green crabs within the Lummi Nation's Sea Pond and outer coast areas, including Makah Bay, Grays Harbor, and Willapa Bay. This poses an imminent threat to Washington's economic, environmental, and cultural resources. The \$2.3 million appropriated by the State Legislature for European green crab management in the 2021-23 biennium is not sufficient to control these exploding populations.

On Dec. 14, 2021, Director Susewind submitted an emergency measures request for invasive green crab response to Governor Jay Inslee. While emergency funding was not immediately available, on Jan. 19, 2022, Gov. Inslee issued an emergency order to address the exponential increase in the European green crab population within the Lummi Nation's Sea Pond and outer coast areas. The proclamation directs WDFW to begin implementation of emergency



<sup>&</sup>lt;sup>1</sup> A portion of funds, \$32,500, is from cost savings for WDFW Coastal staff and this funding is only available for the Washington Coast. This dollar amount may increase if funds from FY24 are leftover.

measures and urges the Legislature to provide additional emergency funding as requested by the WDFW as soon as possible.

Working with the Governor's office, the Office of Financial Management, tribal comanagers including the Lummi Nation, Makah Tribe, and others, and Washington Sea Grant, WDFW requested \$8,568,000 million from the State Legislature during the 2022 supplemental session to control increasing European green crab populations. The Legislature fully-funded this request in the 2022 Supplemental Budget, which was signed by Governor Inslee on March 31, 2022. The 2023-2025 Biennium budget continued to provide financial support of \$6,082,000 for Fiscal Year 2024 and \$6,082,000 for Fiscal Year 2025 for European green crab emergency measures implemented by WDFW with partner organizations.

## **Funding Opportunity**

The State of Washington Recreation and Conservation Office (RCO) has executed an agreement with the Washington Department of Fish and Wildlife (WDFW) (WDFW # 22-20111, RCO # 23-21) to execute interagency agreements and contracts to aid rapid response to the European green crab emergency.

The issuance of this request does not guarantee the award of funding for this program. Costs incurred prior to July 1, 2024, <u>will not</u> be reimbursed. Agreements may be backdated to July 1, 2024.

All work must follow integrated pest management practices as directed by the Washington Department of Fish and Wildlife.

# **Eligible Entities**

Eligible entities for interagency agreement funding are 'public agencies' defined by Revised Code of Washington (RCW) 39.34 Interlocal Cooperation Act, and nonprofit organizations registered with Washington's Office of the Secretary of State.

"Public agency" means any agency, political subdivision, or unit of local government of this state including, but not limited to, municipal corporations, quasi municipal corporations, special purpose districts, and local service districts; any agency of the state government; any agency of the United States; any Indian tribe recognized as such by the federal government; and any political subdivision of another state.

Furthermore, RCO may award funds through contracts with eligible entities such as 501 (c) (3) organizations.

# Eligible Activities & Proposal Format

Proposals should address at least one of the Statewide Emergency Measures Goals and at least one of the Priority Actions noted below. Funding may pay for staffing, supplies and equipment, subcontracts, travel, and indirect costs. Indirect costs should be identified in the Scope of Work (SOW), the percentage being applied, and for which staff positions. Administration of the agreement by fiscal services is acceptable hourly and/or through indirect, however must be clearly stated in SOW. Recreation and Conservation Office staff will compile proposals for review and recommendation by the direction of the European Green Crab Multi-Agency Coordination Group (MAC Group). The MAC Group may give preference to projects that are most likely to expend funds by June 30, 2025, have matching funds, provide in-kind services, or other criteria the MAC Group determines best support statewide emergency measures goals and priority actions. The MAC Group recommendation will inform a WDFW decision and direction to RCO for agreement or contract award.

## Statewide Emergency Measures Goals

- A. Facilitate Washington Department of Fish and Wildlife implementing <u>Governor Inslee's Emergency Proclamation</u> for statewide emergency measures with respect for tribal sovereignty and federal jurisdictions.
- B. Ensure the health and safety of all participants.
- C. Reduce European green crab populations below harmful environmental, economic, and cultural resource harm.
- D. Provide collaborative and transparent emergency management.
- E. Develop and implement post-emergency transition to long-term management by local entities.

### **Priority Actions**

- A. Training: Training of personnel in European green crab trapping and data collection methods.
- B. Early Detection: Trapping activities at standard sites and times to detect European green crab at the earliest point in the invasion process to allow cost effective and environmentally sound decisions to be made to prevent their spread and establishment.
- C. Prospecting: Trapping activities for early detection or assessments purposes by roving crews throughout a coordination area or single site using a larger number of traps over 2-3 trap days.
- D. Rapid Response: When detected, provide expedited management actions for the purpose of containing or eradicating the species before it spreads or becomes further established.
- E. Control: Active trapping operations where European green crab is known to be well established for the purpose of slowing and reducing populations, to prevent their maturation and spread.
- F. Sentinel Site: Trapping activities to monitor European green crab population trends over time in coordination with Washington Sea Grant or Washington Department of Fish and Wildlife as directed.
- G. Research: Development or execution of a scientific research project.
- H. Coordination: Provide administrative support for coordinating European green crab emergency management activities at Management Area or Branch operation scales.

I. Other: Awareness and support activities such as public outreach and education.

To apply, please submit the following:

#### 1. Introduction

- A. Agency/Organization Legal Name
- B. DUNS Number and Tax ID Number
- C. Agency/Organization Mailing Address
- D. Names, Titles, Phone Numbers, and Email Addresses
  - a. Primary contact
  - b. Billing contact
  - c. Signatory Official

#### 2. Project Summary

- A. Project objectives
- B. Project tasks
- C. Project deliverables
- D. Project area description
- E. Whether a one-time request or intent to request ongoing funding in future years

#### 3. Budget Template

Budgets must be summarized at the task level, with explanation of each projected cost.

#### **Budget Template**

#### Example

Entity	Description	Quantity	Unit Cost	Total	Notes
XXXX Task 5	Salary/Benefits: Project Manager	100 hrs	\$45/hr	\$4,500	
	Salary: (1) Lead EGC Technician	130 hrs	\$40/hr	\$5,200	
	Financial Administrator	52 hours	\$60/hr	\$3,120	
	Subtotal			\$12820	
	Indirect @ 5%			\$641	
	Total			\$13,461	
	Subtotal of all 5 tasks w/o indirect			\$	

Subtotal of various indirect rates	\$	
TOTAL AGREEMENT	\$	

#### Objects

- 1. Salary
- 2. Benefits
- 3. Supplies
- 4. Contractual
- 5. Equipment
- 6. Other
- 7. Indirect

#### **Cost Explanation**

Example

Supplies	Calculation	Requested Funds
Fukui traps	\$90 trap X 100 units	\$9,000.00
Bait cage	\$14 cage X 100 units	\$1,400.00
Misc.	*items over \$300 should have pre-approval from WDFW/RCO	\$2,500
Subtotal	-	\$12,900.00

The Project Sponsor will be issued a Washington Department of Fish and Wildlife (WDFW) Aquatic Invasive Species Monitoring and Control Permit to cover management actions. The Project Sponsor will be responsible for subpermittees to follow permit conditions. Permit conditions will include the right for WDFW to inspect and monitor project activities. Other permits, local, state, and federal may still apply. Grant administrator is responsible for obtaining needed permits. WDFW will not be held liable for non-compliance.

### **Required Reporting Metrics**

Required reporting to the Recreation and Conservation Office will include:

A quarterly summary of the agreement and tasks, total expenditures, accomplishments, challenges, and lessons learned, and adaptive management recommendations. These will be submitted through the PRISM system by the due dates listed in the agreement.

Status Summary Report's (SSRs) are due monthly, per the SSR schedule. Accomplishments must include the following minimum data: total number of trap days and trap sets, trap locations, total number of European green crab removed, carapace widths, sex, number of gravid females removed, and Catch Per Unit Effort (CPUE), appendix of all raw data collected, adaptive management actions implemented, and recommendations for future work. Alternative methods of meeting minimum data requirements, as approved by WDFW, may be allowed to expedite data collection in areas of larger European green crab populations where collection on individual crabs would significantly slow the removal process.

Reports can and are encouraged to include high quality photos (and any videos) illustrating activities.

#### **Proposal Submission**

Proposals may be submitted electronically or by mail. Electronic submission is preferred.

**Electronic:** Proposals must be e-mailed to Jessica La Belle and Chris Waldbillig, funding coordinators, at <u>Jessica.LaBelle@rco.wa.gov</u> and <u>Chris.Waldbillig@dfw.wa.gov</u>.

Mail: Proposals may be mailed to: Jessica La Belle State of Washington Recreation and Conservation Office PO Box 40917 Olympia, WA 98504-0917